

## 2.4G LED touch controller T3X



### Brief introduction

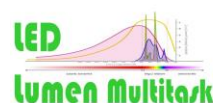
T3X is the 2.4GHZ RF wireless synchronization RGB controller which adopts LTECH multiple global initiate technology. The control system consists of two parts, the RF remote control and receiver, realize the signal synchronization on unlimited receivers within effective distance. a very good solution for the LED project needs sync control wirelessly. User-friendly full-color touch wheel for color selection, unique LED state light for sync change indicated, user can simply know the LED working state from distance by checking the remote control. RF remote can achieve the functions by remote control the on/off, pause, mode, speed and LED brightness, more proudly, the T3X has the brand-new programmable function, add new concept program function, only 10 seconds can DIY a new change effect easily. **How easy to program is !**

### Performance Features

1. • Adopt 2.4GHZ RF wireless transmission technology, which is applicable for license and patent free worldwide.
2. • Built-in with dual core driver, make it 10 times of processing speed. can process the wireless data transmission in complicated and multiple levels.
3. • Advanced RF wireless sync control technology, no sync signal wire between receiving controller, sync capability is stable and reliable.
4. • Remote controller adopts the capacitive touch control technology on the full color wheel, make the LED color selection more user-friendly.
5. • **With the unique and creative programming function in the Remote control, how easy to program is !**
6. • Built-in sync state light, can display the LED color in static or changing state synchronously.
- 7.
8. • Any operation on the remote control or any receiver can command all receivers to work wirelessly and synchronously, it's currently only Ltech product has this capability.
9. • Color changing scene mode and preset storage function.
10. • USB charging port.

### Applications:

1. 1. Architectural decorations: Commercial center, airport, Metro station.
2. 2. Indoor decorations: Hotel, Plaza, Restaurant, Bar and home decoration.
3. 3. Commercial sign and billboard
4. 4. Other places that uses RGB LED light.



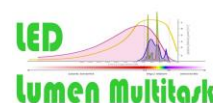


**Product parameter**

T3X Remote Control	
Input voltage	DC5V(Built-in Lithium battery)
Working current	≤30mA
Working frequency	2.4GHZ
transmitting distance	30m
Remote option	sync control unlimited receivers
Change mode	32 Fantastic modes
Scale levels	4096×4096×4096
Battery capacity	1000mAh
Standby time	≤6 months
Dimension	L145×W55×H22mm
Package Size	L168×W102×H28mm
Weight (G.W)	200g

**T3-5A CV Receiving controller**

Input voltage	DC12V-DC24V
Max current load	5A×3CH Max 15A
Max output power	180W/360W(12V/24V)
Control button	8 touch button
Compatible remote control	workable with T3, T3M, T3X remote control
Working temperature	-30°C~55°C
Dimension	L211×W40×H30mm
Package size	L215×W42×H32mm





Weight (G.W.) 180g

Note: The receiving controller that shipped after Oct 1st, 2012 can be workable with T3X.

**T3-CV Receiving controller**

Input voltage DC5V-DC24V  
Max current load 6A×3CH Max 18A  
Max output power 90W/216W/432W(5V/12V/24V)  
Compatible remote control T1/T2/T2M/T3/T3M/T3X remote control  
Working temperature -30°C~55°C  
Dimension L175×W44×H30(mm)

Package size L178×W48×H33mm

Weight (G.W.) 150g

**T3-CC Receiving controller (current 3 in 1)**

Input voltage DC12V-DC48V  
Output voltage DC3V-DC46V  
Output current CC 350/700/1050mA ×3CH  
Output power 1.05W~48.3W ×3CH Max 144.9W  
Compatible remote control T1/T2/T2M/T3/T3M/T3X remote control  
Working temperature -30°C~55°C  
Dimension L175×W44×H30(mm)  
Package size L178×W48×H33mm  
Weight (G.W.) 160g

